

B & K Model 415 Parts List

488-084-9-004P

SCHEMATIC SYMBOL

DESCRIPTION

B & K PART No.

RESISTORS & CONTROLS

R-64	100KΩ Trimpot	008-164-9-001
R-69	5KΩ Trimpot	008-087-9-001
R-99	1 megΩ Trimpot	008-069-9-001
R-202	10KΩ Trimpot	008-058-9-001
R-328	5KΩ Trimpot	008-057-9-001
R-324	100Ω, 5W, 10% W.W. Resistor	003-005-6-101
R-337	1.5KΩ MARKER AMP. Control	008-092-9-001
R-340	1 megΩ SWEEP WIDTH Control	008-086-9-001
R-350	10KΩ IF-RF-VIDEO ATTENUATOR Control	008-157-9-001
R-505	w/DPDT Switch	009-023-9-001
R-512	5KΩ W.W. 50V BIAS Control	039-022-9-001
R-515	1.5KΩ W.W. 25V BIAS Control	

CAPACITORS & TRIMMERS

C-2	2-20 pfd Trimmer Capacitor	028-001-9-001
C-52	10, μfd, 25 Volt Tantalum Capacitor	027-001-9-005
C-55		
C-58		
C-60		
C-62	15 μfd, 20 Volt Tantalum Capacitor	027-001-9-003
C-63		
C-66	47, μfd, 6 Volt Tantalum Capacitor	027-001-9-004
C-70		
C-72	10 μfd, 25 Volt Tantalum Capacitor	027-001-9-005
C-74	47 μfd, 6 Volt Tantalum Capacitor	027-001-9-004
C-345		
C-346	50 μfd, 75 Volt P.C. Electrolytic Capacitor	022-038-9-001
C-347		
C-348	10 μfd, 25 Volt Tantalum Capacitor	027-001-9-005
C-349	47 μfd, 6 Volt Tantalum Capacitor	027-001-9-004
C-357	15 pfd, 200 Volt, 5% NPO Tubular Capacitor	032-002-9-001
C-358	6.8 pfd, 200 Volt, 5% NPO Tubular Capacitor	032-001-9-001
C-406	10 μfd, 25 Volt, Tantalum Capacitor	027-001-9-005
C-517	3 Section Electrolytic Capacitor	021-032-9-001

COILS-CHOKES-TRANSFORMERS

L-1 thru	Inductor, Variable (Green)	044-017-9-001
L-11		
L-12	50 millihenry Choke	041-033-9-001
L201A	44 MHz Coil (Uses Tuning Core 870-005-9-001)	041-041-9-001
L201B	10.7 MHz Coil (Uses Tuning Core 870-005-9-001)	041-043-9-001
L-301	Inductor, Variable (Violet)	044-016-9-001
L-302	Inductor, Variable (Red)	044-013-9-001
L-303		
L-304		
L-305	Inductor, Variable (Violet)	044-016-9-001
L-306		
L-307	Inductor, Variable (Red)	044-013-9-001
L-308	1 millihenry Coil, Variable	044-011-9-001
L-401		
L-402	3.9 microhenry Coil	041-036-9-001
L-403		
L-404	Inductor, Variable (Green)	044-017-9-001
L-501	33 microhenry Coil	041-001-9-016
CH-201	10 microhenry R.F. Choke	041-001-9-023
CH-202		
CH-501	R.F. Filter Choke	041-034-9-001
CH-502		
T-501	Power Transformer, 117 Volt Pri.	035-055-9-001
	Power Transformer, 234 Volt Pri.	065-055-9-002

DIODES & TRANSISTORS

D-1 thru	Diode, Silicon	151-015-9-001
D-5		
D-201	Diode, Varactor	153-001-9-001
D-202		
D-301	Diode, Silicon	151-015-9-001
D-302		
D-303 thru	Diode, Silicon 1 amp 600 Volt	151-018-9-001
D-307		
D-308	Zener Diode, 27 Volt, 1 Watt, 5%	152-011-9-001
D-309		
D-310	Zener Diode, 14 Volt, 1 watt 5%	152-007-9-001
D-311		
D-312	Diode, Silicon, 1 amp, 600 Volt	151-018-9-001
D-313		
D-401	Diode, Silicon	151-014-9-001
D-402	Diode, Silicon	151-015-9-001
D-403		
D-501	Diode, Silicon	151-015-9-001
D-502		
D-503		
Q-1 thru	Transistor, NPN Silicon Signal (Yellow Dot)	176-005-9-001
Q-11		

SCHEMATIC SYMBOL

DESCRIPTION

B & K PART No.

DIODES & TRANSISTORS

Q-12	Transistor, NPN Silicon Signal (Green Dot)	176-006-9-001
Q-13		
Q-14	Transistor, NPN Silicon Signal	176-010-9-001
Q-15		
Q-16	Transistor, NPN Silicon Signal (Yellow Dot)	176-007-9-001
Q-17		
Q-18	Transistor, NPN Silicon Signal (Blue Dot)	176-008-9-001
Q-19	Transistor, Field Effect (MPF-105/2N5459)	182-003-9-001
Q-20	Transistor, Field Effect (MPF-104/2N5458)	182-010-9-001
Q-201	Transistor, NPN Silicon Signal (1 Green, 1 Violet Dot)	176-032-9-001
Q-202	Transistor, Field Effect (RCA 40458)	182-004-9-001
Q-203	Transistor, NPN Silicon Signal (Yellow Dot)	176-005-9-001
Q-204	Transistor, Field Effect (RCA 40468)	182-004-9-001
Q-301		
Q-302	Transistor, NPN Silicon Signal (2N5127)	176-012-9-001
Q-303		
Q-304		
Q-305	Transistor, NPN Silicon Signal (Yellow Dot)	176-005-9-001
Q-306	Transistor, Field Effect (MPF122)	182-023-9-001
Q-307	Transistor, NPN Silicon Signal (Blue Dot)	176-008-9-001
Q-308	Transistor, NPN Silicon Power (GE-D28A5)	172-005-9-001
Q-309	Transistor, NPN Silicon Signal (Yellow Dot)	176-005-9-001
Q-401	Transistor, NPN Silicon Power	172-004-9-001
Q-402	Transistor, PNP Germanium Power	171-013-9-001
Q-501	Transistor, NPN Silicon	176-005-9-001
Q-502		
Q-601		

SWITCHES

S-501 thru	Switch, Slide, D.P.D.T.	084-014-9-001
S-520		
S-521	7 Pos. FUNCTION Switch	083-079-9-001
S-522	2 Pos. CHROMA Switch	083-120-9-001

LAMPS

P-501 thru	Neon Lamp w/100KΩ Resistor	401-001-9-002
P-512		
P-513	Neon Lamp NE-2L	401-002-9-001

CRYSTALS

X-2	Crystal, 39.75 MHz (2 Brown Dots)	132-002-9-001
X-3	Crystal, 41.25 MHz (2 Red Dots)	132-002-9-002
X-4	Crystal, 41.67 MHz (2 Orange Dots)	132-002-9-003
X-5	Crystal, 42.17 MHz (2 Yellow Dots)	132-002-9-004
X-6	Crystal, 42.67 MHz (2 Green Dots)	132-002-9-005
X-7	Crystal, 42.75 MHz (2 Blue Dots)	132-002-9-006
X-8	Crystal, 44.00 MHz (1 Brown, 1 Gray Dot)	132-002-9-018
X-9	Crystal, 45.00 MHz (2 Violet Dots)	132-002-9-007
X-10	Crystal, 45.75 MHz (2 White Dots)	132-002-9-009
X-11	Crystal, 47.25 MHz (2 Black Dots)	132-002-9-010
X-301	Crystal, 56.5 MHz (1 Brown, 1 Blue Dot)	132-002-9-016
X-302	Crystal, 119.5 MHz (1 Brown, 1 Violet Dot)	132-002-9-017
X-303	Crystal, 10.7 MHz (1 Brown, 1 Orange Dot)	132-002-9-013
X-401	Crystal, 45.75 MHz (2 White Dots)	132-002-9-009

KNOBS & GLAMOR CAPS

Knobs	751-040-9-001
Caps, Molded	384-008-9-001

PROBES-CABLES-TEST LEADS

Probe, Demodulator	PR-151
Cable, Terminated R.F. (75Ω/300Ω)	TP-41
Red Test Lead	522-035-9-001
Black Test Lead	522-036-9-001
Cable, Mike Connector on One End, 10KΩ Series Resistor w/Alligator Clips on Other End	522-043-9-001
Cable, Mike Connector on One End, Banana Plugs on Other End	522-044-9-001

MISCELLANEOUS

Case, Back	272-057-9-903
Case, Top	272-058-9-903
Case, Bottom	272-059-9-903
Case, Left	272-060-9-903
Case, Right	272-061-9-903
Fuse Holder Complete	742-001-9-805
Fuse, 1/2 amp, 250 Volt, 3AG	191-251-3-102
Rubber Feet	531-002-9-001
Line Cord, 3 Wire w/Molded Plug	420-013-9-001
Panel Connector	772-001-9-001
BNC Connector	772-024-9-001
Instruction Manual	480-096-9-001
Carton	500-157-9-001
Filler, Top & Bottom (2 required)	503-033-9-001
Filler, Sides (2 required)	503-034-9-001

Note: Standard value resistors and capacitors are not listed.

Values may be obtained from schematic diagram.

Minimum charge \$2.00 per invoice. Orders will be shipped C.O.D. unless previous open account arrangements have been made or remittance accompanies order. Advance remittance must cover postage or express charges.

COMPOSITE
499-005-9-0015



